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## TRANSMITTAL FORM

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Total Number of Pages in This Submission 20

Application Number 10/827,061

Filing Date 04/19/2004

First Named Inventor Aisenbrey, Thomas

Art Unit 2821

Examiner Name Tran, Chuc

Attorney Docket Number INT-03-014

### ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
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| <input checked="" type="checkbox"/> Amendment/Reply                       | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter  |
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| <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application   | Amendment/Reply to Office Action  |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Douglas R. Schnabel		
Signature	<i>Douglas R. Schnabel</i>		
Printed name	Douglas R. Schnabel		
Date	June 8, 2006	Reg. No.	47,927

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Signature	<i>Douglas R. Schnabel</i>		
Typed or printed name	Douglas R. Schnabel	Date	June 8, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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June 8, 2006

TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

FROM: Douglas R. Schnabel Reg. No. 47,927  
1531 Wedgewood Place  
Essexville, MI 48732

SUBJECT: Serial #: 10/827,061  
File Date: 04/19/04  
Inventor: Thomas Aisenbrey  
Examiner: C. Tran  
Art Unit: 2821  
Title: LOW COST ADJUSTABLE RF RESONATOR DEVICES  
MANUFACTURED FROM CONDUCTIVE LOADED RESIN-  
BASED MATERIALS  
Customer Number: 59874

## RESPONSE TO OFFICE ACTION

This is in response to the office action dated March 8, 2006. Please amend the above-identified application for patent as follows:

## CERTIFICATE OF MAILING

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Signature *Douglas R. Schnabel*  
Douglas R. Schnabel Reg. No. 47,927

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 17 of this paper.